

Tackling the Challenge of Narrative Data Analysis: A Coding Workshop for HIV/AIDS Training Evaluation

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Overview of Workshop

- ◆ Describe MATEC Outcome Evaluation Project
- ◆ Review Instrument
- ◆ Describe Analytic Process and Coding Scheme
- ◆ Coding Practice Exercise
- ◆ Consensus Discussion
- ◆ Questions - Discussion



Does Your Question Drive Your Data Collection?



MATEC Outcome Evaluation Project

Purpose:

Determine whether trainings have 1) influenced trainees to make changes in their practice or 2) influenced the clinical care system in which they work

Method:

- ◆ Surveys: 4-6 weeks post program via web
- ◆ Open ended questions to obtain description of change

MATEC Outcome Evaluation Project

Examines the impact of two training events:

- ◆ Skill-building workshops
- ◆ Individualized clinical experiences:
supervised rotations and mini-residencies



MATEC Outcome Evaluation Project

The 2008-2009 Sample (N=956)

Representing 387 trainings

- ◆ 85% of the total skills-building workshops
- ◆ 65% of the total individualized clinical experiences

65% of trainees documented ≥ 1 change



Review of Instrument





Analytic Process

Preparing the Data

- ◆ **Download Surveys and Put Into One Spreadsheet**
- ◆ **Label Each Column With Variable Names (i.e., Change Y/N)**
- ◆ **Read Each Survey Response & Remove Surveys That Have No Usable Information**

Analytic Process

Coding the Data

- ◆ For Each Response, Is It A Change, Yes or No?
- ◆ If It Is A Change, What Type? Attitude, Knowledge, Practice Behavior, Organizational Planning, Organizational Doing
- ◆ For Each Type of Change, Assign Code(s)



Analytic Process

Reaching Consensus

- ◆ **Conduct Consensus Discussion Until Agreement is Reached**



Analytic Process

Revising System and Summarizing Findings

- ◆ **Revise Spreadsheet to Reflect Agreed Upon Change, Change Types, and Codes**
- ◆ **Revise Coding Scheme if Necessary**
 - ◆ **Summarize Findings**



Review of Coding Definitions



Exercise

Consensus Discussion

Questions and Utility Discussion



Thank you for your time!

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